



# NEWS RELEASE

U.S. Air Forces Central Command Public Affairs

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## Airpower Summary: 25 Sep – 1 Oct 2011

**SOUTHWEST ASIA --** Initiatives to save energy are not just limited to bases in the United States. In deployed locations, saving energy is a top priority as well.

"The air component makes up a large part of the overall (Department of Defense) energy consumption bill, so we must look at every opportunity to be smart about our use rates," said Lt. Gen. David Goldfein, U.S. Air Forces Central Command commander. "It is a delicate balance to optimize support to the battlefield while ensuring we are always good stewards of our nations finite resources. Our innovative Airmen and civilians continue to find ways to strike this balance every day as we take the fight to the enemy."

Throughout its area of responsibility, U.S. Air Forces Central Command is concentrating on an energy strategy that emphasizes the importance of reducing demand, increasing supply and encouraging a culture of energy conservation.

"As a first step, we hired the first-ever AFCENT energy manager, Brian Jarvis, who's focused on establishing a theater energy program," said Capt. Shamekia Toliver, chief of the AFCENT Installations Directorate operations division. "The command is proactively supporting the secretary of defense and Headquarters Air Force initiatives to incorporate operational energy into our overall engineering program."

Jarvis, whose background is in mechanical engineering, arrived in March and immediately began assessing AFCENT facilities to see how they could become more energy efficient. Considering he was the first energy manager for the command, he had to start by compiling baseline data sets and create analyses tools to identify and target wasteful systems.

"Overall my role is that of an investigator," said Jarvis. "In this role, I look at the performance of system operations and compare that performance against other more energy efficient scenarios. My goal is to save energy without any negative impact to the mission."



### **USAFCENT increasing energy efficiency in deployed locations**

Brian Jarvis and Robert DeRuyter check instrumentation hooked up to a chiller Sept. 29, 2011, at an undisclosed location in Southwest Asia. Jarvis is trying to determine at what level of use the air conditioning units will run most efficiently. Jarvis is the U.S. Air Forces Central Command energy manager, and DeRuyter is an air conditioning service technician assigned to the 379th Expeditionary Civil Engineer Squadron. (U.S. Air Force photo/Master Sgt. Gary J. Rihn)

*To read the complete story and for more photos, visit*  
<http://www.afcent.af.mil/news/story.asp?id=123274313>.

The Combined Forces Air Component Commander's airpower data for the week of 25 Sep – 1 Oct 2011:

<b>Airpower Summary for the week of 25 Sep - 1 Oct 2011</b>								
<b>Close Air Support</b>	<b>Sunday</b>	<b>Monday</b>	<b>Tuesday</b>	<b>Wednesday</b>	<b>Thursday</b>	<b>Friday</b>	<b>Saturday</b>	<b>TOTAL</b>
<b>Operation Enduring Freedom</b>	87	87	94	87	79	70	92	596
<b>Operation New Dawn</b>	14	22	20	16	26	24	24	146
<b>Weapons Releases</b>								
<b>OEF</b>	31	7	8	6	12	10	14	88
<b>OND</b>	0	0	0	0	0	0	0	0
<b>ISR</b>								
<b>OEF</b>	102	106	99	104	100	100	92	703
<b>OND</b>	15	19	18	19	21	23	23	138
<b>Combined Data</b>								
<b>Airlift Sorties</b>	171	154	183	171	179	182	170	1,210
<b>Airlift Cargo (Short Tons)</b>	761	725	735	666	756	753	753	5,149
<b>Airlift Passengers</b>	2,625	2,894	3,523	4,075	4,094	3,975	4,350	25,536
<b>Tanker Sorties</b>	64	65	65	66	66	59	60	445
<b>Fuel Offloaded (Thousands of Pounds)</b>	3,799	3,546	3,826	3,656	3,576	3,239	3,239	24,881
<b>Aircraft Refueled</b>	284	290	307	299	283	232	232	1,927
<b>PR/Medivac Sorties</b>	23	21	20	27	27	15	20	153
<b>Saves</b>	4	6	0	12	1	2	5	30
<b>Assist</b>	5	6	8	9	6	2	5	41

(To see the complete CFACC Airpower Statistics, current as of September 30, 2011, please visit:  
<http://www.afcent.af.mil/shared/media/document/AFD-111005-001.pdf>)

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